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Examiner

ISHIBASHI ET AL.

Reexamination

Applicant(s)/Patent under

Art Unit

Benjamin E. Lanier

2132

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| 5 400  |             | 398            | 1  |  |  |              | _            |  |  |  | L.   |   |  |          |          |          |          |          |          |          |          |          |          |   |              | I         |          |          |          |          |          |      |           |          |             |                 |
| 7 402   8 403   9 404   10 405   11 406   12 407   13 408   14 409   15 410   16 411   17 412   18 413   19 414   120 415   121 416   122 417   123 418   125 420   126 421   127 422   128 423   129 424   130 425   131 426   133 428   134 429   135 430   136 431   137 432   1 418   148    | 4           | 399            | 1  |  |  |              |              | _  |  |  |  | 1 |  |          | <u> </u> |          |          |          |          |          |          |          |          |   |              | $\perp$   |          |          |          |          |          |      |           |          |             |                 |
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| 8 403   9 404   10 405   11 406   12 407   13 408   14 409   15 410   16 411   17 412   18 413   19 414   19 41 | 6           | 401            | Ц.   | -  |  |              | ļ            | <u> </u>   |  | _  | <u> </u>   |   |  |          | <u> </u> |          |          |          |          |          |          |          |          |   |              | 4         |          |          |          |          |          |      | L         |          | لـــا       | Ш               |
| 9 404   10 405   11 406   12 407   13 408   14 409   15 410   16 411   17 412   18 413   19 414   120 415   121 416   122 417   123 418   124 419   125 420   126 421   127 422   128 423   129 424   130 425   131 426   133 428   136 431   136 431   137 432   14 18   14 18 18   15 18 18   15 18 18   15 18 18   15 18 18   15 18 18   15 |             | 402            | ₽  |  |  | _            | ├            | <del> </del> _                                   | -  | ┝  | ⊢  | - |  |          | <u> </u> |          |          |          |          |          | _        |          |          |   | _            | +         |          |          |          |          |          |      |           |          | لــــ       | Ш               |
| 10 405   11 406   12 407   13 408   14 409   15 410   16 411   17 412   18 413   19 414   19 22 417   23 418   24 419   25 420   26 421   27 422   28 423   29 424   30 425   31 426   33 428   34 429   35 430   35 430   36 431   37 432   10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | 8           | 403            | ╫  | ├—   |  |              | <del> </del> | <u> </u>   |  | $\vdash$   | ├  | 1 |  |          | -        | <u> </u> |          |          |          |          |          | [        |          |   | _            | +         |          |          |          |          | $\dashv$ |      |           |          |             | Н               |
| 11   406   | 10          | 404            | -  | -  | -  | <del> </del> | ├            | _  | -  | -  | -  | - |  |          |          | -        |          | _        | -        | -        |          |          |          |   | <u> </u>     | -         |          |          |          |          |          |      |           | $\Box$   | _           | Ы               |
| 12 407   13 408   14 409   15 410   16 411   17 412   18 413   19 414   120 415   19 414   122 417   123 418   124 419   125 420   126 421   127 422   128 423   129 424   130 425   131 426   131 428   134 429   135 430   136 431   137 432   143 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15   | 11          |                | +  | ╁  | _  |              | $\vdash$     | -  | $\vdash$   | ┢  |  | 1 |  |          | -        | -        |          |          |          | -        | $\dashv$ |          |          | 1 | <u> </u>     | ╁         |          | -        |          |          |          | _    |           |          |             | $\vdash$        |
| 13   408   | 12          | 407            | H  | $\vdash$   | $\vdash$   | -            | ┼─           |  | $\vdash$   | $\vdash$   | $\vdash$   | 1 | -  | L        | $\vdash$ |          |          |          |          |          | $\dashv$ |          |          |   | <del> </del> | +         |          |          |          |          | $\dashv$ |      |           |          | $\dashv$    | Н               |
| 14   409   | 13          | 408            | ╫  | <del>                                     </del> | $\vdash$   |              | T            |  |  | 1  |  | 1 |  |          | +-       |          |          | $\vdash$ | $\dashv$ | -        | $\dashv$ |          | $\vdash$ | ł | -            | +         |          |          |          | _        |          |      | -         | $\vdash$ | $\dashv$    | Н               |
| 15 410   | 14          | 409            | H  | $t^-$  | <del>                                     </del> | _            | $\vdash$     |  |  |  | <del>                                     </del> | 1 |  |          |          | -        |          |          | $\vdash$ |          |          |          |          | 1 | $\vdash$     | +         |          |          |          | _        | -        |      | $\vdash$  | $\vdash$ | $\dashv$    | Н               |
| 16 411   17 412   1  | 15          | 410            | IT   | -  | <b></b>  |              | ┰            | $\vdash$   |  |  |  | 1 |  |          |          |          |          |          |          |          |          |          |          | 1 | $\vdash$     | +         |          |          |          |          |          |      | $\vdash$  |          | $\neg$      | $\vdash$        |
| 17   412     18   413     19   414     20   415     21   416     22   417     23   418     24   419     25   420     26   421     27   422     28   423     29   424     30   425     31   426     32   427     33   428     34   429     35   430     36   431     37   432   | 16          | 411            | П  |  |  | Г            | 1            | <del>                                     </del> |  |  |  | 1 |  |          |          |          |          |          |          |          | $\neg$   | $\dashv$ |          | ĺ | $\vdash$     | $\dagger$ |          |          |          |          |          |      | Н         | $\vdash$ | $\dashv$    | Н               |
| 18   413   19   414   19   19   414   10   | 17          | 412            | Π  | Г  |  |              | Τ            |  |  |  |  | 1 |  |          |          |          |          |          |          |          |          |          |          | 1 |              | 十         |          |          |          |          |          |      | $\vdash$  |          | $\Box$      | П               |
| 20   415   1     21   416   1     22   417   1     23   418   1     24   419   1     25   420   1     26   421   1     27   422   1     28   423   1     29   424   1     30   425   1     31   426   1     32   427   1     33   428   1     34   429   1     35   430   1     36   431   1     37   432   1  | 18          | 413            |  |  |  |              |              |  |  | Π  |  | 1 |  |          | Π        |          |          |          |          |          |          |          |          | ĺ |              | 1         |          |          |          | _        |          |      |           |          |             | П               |
| 21   416   1     22   417   1     23   418   1     24   419   1     25   420   1     26   421   1     27   422   1     28   423   1     29   424   1     30   425   1     31   426   1     32   427   1     33   428   1     34   429   1     35   430   1     36   431   1     37   432   1   | 19          | 414            | $\perp$  |  |  |              |              |  |  |  |  | ] |  |          |          |          |          |          |          |          |          |          |          | 1 |              | T         |          |          |          |          |          |      |           |          | $\Box$      | П               |
| 22 417   23 418     24 419   25 420     26 421   27 422     28 423   29 424     30 425   31 426     31 428   33 428     34 429   35 430     37 432   37 432  | 20          | 415            | 1  | <u> </u>   |  |              |              |  |  | <u> </u>   | <u></u>  | ] |  |          | L        |          |          |          |          |          |          |          |          |   |              |           |          |          |          |          |          |      |           |          |             |                 |
| 23 418   | 21          | 416            | 1  |  |  | _            | <u> </u>     |  |  |  | L.   |   |  |          | <u>L</u> | <u> </u> |          |          |          |          |          |          |          |   |              |           |          |          |          |          |          |      |           |          |             |                 |
| 24   419     25   420     26   421     27   422     28   423     29   424     30   425     31   426     32   427     33   428     34   429     35   430     37   432   | 22          | 417            | 1  |  |  | <u> </u>     | <u> </u>     |  |  | <u> </u>   | _  |   |  |          | _        |          |          |          |          |          |          |          |          |   | <u> </u>     | 1         |          |          |          |          |          |      |           |          |             | Ш               |
| 26 421   | 23          | 418            | <b>!</b>   | <u> </u>   |  | _            | _            | _  | <u> </u>   | <u> </u>   |  | Į |  |          | <u> </u> |          |          |          |          | _        |          |          |          | ŀ |              | 1         |          |          |          |          |          |      |           |          | Ш           | Ш               |
| 26 421   | 24          | 419            | 1  | _  |  | _            | <u> </u>     | <u> </u>   | -  | <b></b> -  | <u> </u>   |   |  |          | <u> </u> | _        |          |          |          |          |          |          |          |   |              | 1         |          |          |          |          | _        |      |           |          | Ш           | Ш               |
| 27 422   | 25          | 420            | ╫  | <u> </u>   | $\vdash$   | $\vdash$     | $\vdash$     | ⊢  | <del> </del> —                                   | ├—   | <u> </u>   | ┨ |  |          | ⊢        | $\vdash$ |          | -        |          |          |          |          |          |   |              | 4         |          |          |          |          |          |      |           |          | $\dashv$    | Ш               |
| 28   423   | 27          | 421            | ╫  |  |  |              | ├            | <del> </del>                                     | $\vdash$   | -  | -  | { |  |          | -        |          |          |          |          |          |          |          |          |   |              | +         |          |          |          |          |          |      |           |          | <del></del> | Н               |
| 29 424   30 425   31 426   32 427   33 428   34 429   35 430   36 431   37 432   | 28          | 423            | ╫  |  | $\vdash$   | ┢            |              | -  | <del> </del>                                     | ├  | _  | ┨ | -  | -        | ├        | $\vdash$ |          | $\dashv$ |          | -        | $\dashv$ |          |          |   |              | -         |          |          | _        |          |          |      | _         | $\vdash$ | $\dashv$    | $\vdash$        |
| 30 425   | 29          | 424            | ╫  |  |  | $\vdash$     |              |  | -  | ├  |  | 1 |  |          | -        | $\vdash$ |          |          | -        | $\dashv$ | $\dashv$ |          |          |   |              | +         |          |          | -        |          |          |      | -         | -        | $\dashv$    | Н               |
| 31 426   32 427   33 428   34 429   35 430   36 431   37 432   37 432   38 428   39  | 30          | 425            | H  | -  | -  |              | $\vdash$     |  |  |  | $\vdash$   | 1 |  |          | -        | ┝        |          |          |          | -        |          | -        |          |   |              | +         |          | $\dashv$ |          |          | -        | _    |           |          | _           | $\vdash \vdash$ |
| 32 427   | 31          | 426            | $\vdash$   | _  |  | _            | 一            | T  | $\vdash$   |  |  | 1 |  |          | <u> </u> | <b>-</b> |          |          |          |          |          |          |          |   | -            | +         |          |          |          | _        | -        |      |           |          | $\dashv$    | H               |
| 33 428 3 429 3 429 3 430 3 431 37 432 3 43 | 32          | 427            |  |  |  |              | T            |  |  |  |  | 1 |  |          |          |          |          |          | $\dashv$ | $\neg$   | $\neg$   |          |          |   | <u> </u>     | +         |          |          |          |          |          |      | $\vdash$  |          | $\dashv$    | Н               |
| 34 429   | 33          | 428            |  |  |  |              | Г            |  |  |  |  | 1 |  | ,        | Г        |          |          |          |          | $\neg$   |          |          |          |   |              | $\dagger$ |          |          |          |          |          | _    | Н         |          | $\dashv$    | $\vdash$        |
| 36 431<br>37 432   | 34          | 429            | $\prod$  |  |  |              |              |  |  |  |  |   |  |          |          |          |          |          |          |          |          |          |          |   |              | _         |          |          |          |          |          |      |           |          | $\neg$      | П               |
| 37 432   | 35          | 430            | 1  |  |  |              |              |  |  |  |  | 1 |  |          |          |          |          |          |          |          |          |          |          |   |              | Ι         |          |          |          |          |          |      |           |          |             |                 |
|  | 36          |                | Щ.   |  |  |              |              | $oxed{oxed}$                                     | _  | <u> </u>   |  |   |  |          |          |          |          |          |          |          |          |          |          |   |              | Ţ         |          |          |          |          |          |      |           |          |             |                 |
| 38 433 1   |             | 432            | 4  |  | Ш  | _            | _            |  | <u> </u>   | <del> </del> _                                   | L  |   |  |          | <u> </u> | Ш        |          |          |          | [        |          |          |          | ı |              | $\perp$   |          | ]        |          |          |          |      |           |          |             |                 |
|  | 38          | 433            | 4  | $\vdash$   | ш  | -            | <del> </del> | <u> </u>   | <u> </u>   | <u> </u>   |  | - |  |          | <u> </u> |          |          | $\Box$   | $\Box$   |          | _        |          |          |   | <u> </u>     | $\perp$   |          |          |          |          |          |      | Щ         |          |             |                 |
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|  |             |                |  |  |  |              |              |  |  |  |  | ] |  |          |          |          |          |          |          |          |          |          |          |   |              | I         |          |          |          |          |          |      |           |          |             |                 |